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**ADAPTIVE DYNAMIC TECHNIQUE FOR MULTI-PATH  
SIGNAL PROCESSING**Abstract of the Disclosure

- 5           A mobile receiver, located within a vehicle, exhibits improved  
signal processing in the presence of multi-path distortion. Initially, the speed  
of the vehicle is determined. Next, signal information on a selected signal  
received by the mobile receiver is collected. The collected signal information  
provides an indication of the quality of the received signal. Then, at least one  
10 time constant associated with the processing of the collected signal  
information is modified responsive to the determined speed.

TOP SECRET